

Method of separating acids from chemical reaction mixtures by means of  
1-alkylimidazoles

Abstract

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Method of separating acids from reaction mixtures by means of an auxiliary base, where the auxiliary base

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b) reacts with the acid to form a salt which is liquid at temperatures at which the desired product is not significantly decomposed while the liquid salt is being separated off and

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c) the salt of the auxiliary base forms two immiscible liquid phases with the desired product or the solution of the desired product in a suitable solvent,

in which the auxiliary base used is an alkyimidazole,

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- which has a solubility in 30% strength by weight sodium chloride solution at 25°C of 10% by weight or less and
- whose hydrochloride has a melting point below 55°C.